

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	681	radiograph and (hip or pelvis or pelvic) and rotation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2011/08/03 11:34
S1	1	"10565921"	US-PGPUB; USPAT	OR	OFF	2008/07/22 16:18
S2	20	Murphy-Stephen-B.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/22 16:47
S3	7	"20020147455" "20020115934" "20020035321"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/22 16:51
S4	15	"20020077540" "6711431"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/22 16:54
S5	112	"6236875" "6096050"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/22 16:56
S6	2309	600/407.ccls.	US-PGPUB; USPAT	OR	OFF	2008/07/22 17:01
S7	119	600/407.ccls. and hip	US-PGPUB; USPAT	OR	OFF	2008/07/22 17:01
S8	9	Meulink-Steven-L.in.	US-PGPUB; USPAT	OR	OFF	2008/07/22 17:05
S9	1454	600/587.ccls.	US-PGPUB; USPAT	OR	OFF	2008/07/22 17:06
S10	73	600/587.ccls. and navigat\$3	US-PGPUB; USPAT	OR	OFF	2008/07/22 17:07
S11	13	pelvi\$1 and arthroplasty and fluoroscop\$2 and broach and (length or offset or range)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/22 17:09
S12	7	"5041118"	US-PGPUB; USPAT	OR	OFF	2008/07/23 09:58
S13	13	"6711431"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/07/23 10:49

S14	12	("20020077540" "5665090" "5807252" "5880976" "6061644" "6205411" "6430434").URPN. PN. OR ("6711431").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 11:16
S15	37	("4215694" "4503854" "4610806" "4775235" "4836671" "5049147" "5212270" "5289264" "5381258" "5391165" "5438991" "5446548" "5531520" "5537453" "5615013" "5638819" "5661667" "5663795" "5715836" "5740802" "5772593" "5798523" "5807387" "5848967" "5868732" "5951571" "5952664" "6096050"). PN. OR ("6317616").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 13:36
S16	371	"20020077540"(US-PGPUB) "20030009234"(US-PGPUB) "20030153829"(US-PGPUB) "20040087852"(US-PGPUB) "20040122525"(US-PGPUB) "20040230199"(US-PGPUB) "20040254584"(US-PGPUB) "20050021037"(US-PGPUB) "20050021043"(US-PGPUB) "20050119561"(US-PGPUB) "20050148855"(US-PGPUB) "20050228390"(US-PGPUB) "20060058886"(US-PGPUB) "20060264731"(US-PGPUB) "20060287613"(US-PGPUB) "20070021644"(US-PGPUB) "20070209220"(US-PGPUB) "20070244566"(US-PGPUB) "20080125867"(US-PGPUB) "20080146969"(US-PGPUB) "20080294265"(US-PGPUB) "4522201"(USPAT) "4621629"(USPAT) "4841975"(USPAT) "5047062"(USPAT) "5259249"(USPAT) "5482055"(USPAT) "5540697"(USPAT) "5593451"(USPAT) "5601566"(USPAT) "5606590"(USPAT) "5658347"(USPAT) "5690638"(USPAT) "5702487"(USPAT) "5788700"(USPAT)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 13:45

		"5788705"(USPAT) "5792143"(USPAT) "5863295"(USPAT) "5972032"(USPAT) "5976145"(USPAT) "6002859"(USPAT) "6048365"(USPAT) "6083263"(USPAT) "6117138"(USPAT) "6126694"(USPAT) "6674883"(USPAT) "6711431"(USPAT) "6840959"(USPAT) "6917827"(USPAT) "7235106"(USPAT)				
S17	155	"5,772,594"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 14:32
S18	44	("4952213" "5190547" "5383454" "5389101" "5395376" "5603318" "5643268" "5676668" "5682886" "5702406" "5733292" "5748767" "5769861" "5772594" "5792147" "5799055" "5807252" "5836954" "5871018" "5871445" "5880976" "6002859" "6016606" "6069932" "6083163" "6146390" "6165181" "6167296" "6190320" "6198794" "6200316" "6205411" "6226548" "6235038" "6236875" "6249581" "6285902" "6332891" "6344853" "6347240" "6351659" "6385475" "6558421").FN. OR ("6923817").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 14:58
S19	84	(pelvi\$1 same rotat\$3) and imag\$3 and (measur\$3 or calculat\$3) and fluoroscop \$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/02 15:25
S20	37	(axial same rotation) and pelvi\$1 and ((single or one) same fluoroscop\$2 same imag\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/02 15:43
S21	180	rotation and pelvi\$1 and ((single or one) same fluoroscop\$2 same imag\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/02 15:52

S22	48	rotation and pelvis\$1 and (((single or one) near\$ image) same fluoroscop\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/02/02 15:53
S23	66	("1551162" "2552592" "2739257" "2760077" "2824970" "3091692" "3675012" "3769507" "4039841" "4101961" "4182316" "4209706" "4245244" "4295473" "4383328" "4393402" "4416293" "4437161" "4450478" "4458267" "4483342" "4532546" "4533947" "4538227" "4549555" "4563701" "4577222" "4598368" "4600012" "4616319" "4631676" "4655227" "4674107" "4845747" "4858126" "4937859"). PN. OR ("5099859").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/02 15:57
S24	34	((image same pelvis\$1) and (landmark same (displacement or rotation))	US-PGPUB; USPAT	OR	ON	2009/02/03 10:01
S25	938	600/ 424.ccls.	US-PGPUB; USPAT	OR	OFF	2009/02/03 10:05
S26	4	(sacroiliac same joint same midpoint)	US-PGPUB; USPAT	OR	ON	2009/02/03 16:19
S27	8	(sacroiliac same joint same landmark)	US-PGPUB; USPAT	OR	ON	2009/02/03 16:20
S30	21	Murphy-Stephen-B.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/24 11:19
S31	2	"20040147926"	US-PGPUB; USPAT	OR	OFF	2009/07/24 11:28
S32	0	tannast.in.	US-PGPUB; USPAT	OR	OFF	2009/07/24 13:03
S33	21	langlotz.in.	US-PGPUB; USPAT	OR	OFF	2009/07/24 13:03
S34	0	kubiak-langer.in.	US-PGPUB; USPAT	OR	OFF	2009/07/24 13:06
S35	453	ecker.in.	US-PGPUB; USPAT	OR	OFF	2009/07/24 13:06
S36	1	ecker.in. and (hip or pelvis)	US-PGPUB; USPAT	OR	OFF	2009/07/24 13:06
S37	132	puls.in.	US-PGPUB; USPAT	OR	OFF	2009/07/24 13:06

S38	3	siebenrock.in.	US-PGPUB; USPAT	OR	OFF	2009/07/24 13:07
S39	8	"5324293"	US-PGPUB; USPAT	OR	OFF	2009/07/24 15:21
S40	15	"6711431"	US-PGPUB; USPAT	OR	OFF	2009/07/24 15:22
S41	13	("20020077540" "5665090" "5807252" "5880976" "6061644" "6205411" "6430434"). PN. OR ("6711431").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/24 15:24
S42	1	"20050021037"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/24 15:26
S43	2	"20050096748"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/24 15:26
S44	19	"6676706"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/24 15:27
S45	7	"6860903"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/24 15:27
S46	2	"20030220698"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/24 15:27
S47	16	"6110211"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/24 15:28
S48	1	"20020077540"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/24 15:31
S49	1	EP-1628590-\$.did.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/07/24 16:05
S50	170	(surgical same navigation) and pelvis	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/07/24 16:22
S51	64	"6205411"	US-PGPUB; USPAT	OR	OFF	2009/07/27 09:09
S52	1	"20040254586"	US-PGPUB; USPAT	OR	OFF	2010/02/04 08:58
S53	71	"6205411"	US-PGPUB; USPAT	OR	OFF	2010/02/04 08:58
S55	71	"6205411"	US-PGPUB; USPAT	OR	OFF	2010/02/04 11:34
S56	1	"20040254586"	US-PGPUB; USPAT	OR	OFF	2010/02/04 11:49
S57	0	"200002544586"	US-PGPUB; USPAT	OR	OFF	2010/04/26 09:57
S58	0	"200402544586"	US-PGPUB; USPAT	OR	OFF	2010/04/26 09:58
S59	1	"20040254586"	US-PGPUB; USPAT	OR	OFF	2010/04/26 09:58

S60	75	"6205411"	US-PGPUB; USPAT	OR	OFF	2010/04/26 10:19
S61	73	("4341220" "4905148" "5007936" "5086401" "5141512" "5242455" "5251127" "5299288" "5305203" "5360446" "5383454" "5389101" "5408409" "5517990" "5682886" "5733338" "5880976" "5995738" "6002859").PN. OR ("6205411").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/26 10:59
S62	408	(fluoroscop\$2 sam image) and pelvis and landmarks	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/26 11:34
S63	42	(pelvi\$1 same rotat\$3 same imag\$3) and (imag\$3 same landmark)	US-PGPUB; USPAT	OR	ON	2010/08/19 13:26
S64	3	("20030194057" "5807256").PN. OR ("7394946").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 13:30
S65	18	("20020077540" "5665090" "5807252" "5880976" "6061644" "6205411" "6430434"). PN. OR ("6711431").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 13:33
S66	2619	(600/407).ccls. and imag\$3	US-PGPUB; USPAT	OR	OFF	2010/08/19 13:36
S67	233	(600/407).ccls. and imag\$3 and (hip or pelvi\$1)	US-PGPUB; USPAT	OR	OFF	2010/08/19 13:36
S68	642	("600"/\$).ccls. and imag\$3 and (hip or pelvi\$1) and (rotat\$3 same axis)	US-PGPUB; USPAT	OR	OFF	2010/08/19 14:13
S69	210	"5,682,886"	US-PGPUB; USPAT	OR	OFF	2010/08/19 14:32
S70	91	("4436684" "4821213" "4822365" "4841975" "4882679" "4936862" "4979949" "5007936" "5086401" "5099846" "5154717" "5230623" "5236432" "5299288" "5305203" "5383454"). PN. OR ("5871018").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/19 14:36
S71	89	(pelvi\$1 same coordinate same system) and ((axial or axis) same rotat\$3)	US-PGPUB; USPAT	OR	OFF	2010/08/19 14:59
S72	49	33/512.ccls. and pelvi\$1	US-PGPUB; USPAT	OR	OFF	2010/08/19 15:06
S73	2	"33"/\$.ccls. and pelvi\$1 same imag\$3	US-PGPUB; USPAT	OR	OFF	2010/08/19 15:17

S74	0	"2002077540"	US-PGPUB; USPAT	OR	OFF	2010/08/19 15:50
S75	1	"20020077540"	US-PGPUB; USPAT	OR	OFF	2010/08/19 15:51
S76	0	"2002062248"	US-PGPUB; USPAT	OR	OFF	2010/08/20 08:36
S77	1	"20020062248"	US-PGPUB; USPAT	OR	OFF	2010/08/20 08:36
S78	1	"20020077540"	US-PGPUB; USPAT	OR	OFF	2010/08/20 08:37
S79	100	(600/424,426.ccls.) and (pelvic or pelvis)	US-PGPUB; USPAT	OR	OFF	2010/08/20 08:38
S80	51	(600/424,426.ccls.) and (pelvic or pelvis) and fluoroscop\$2	US-PGPUB; USPAT	OR	OFF	2010/08/20 08:49
S81	35	("5251127" "5279309" "5526812" "5740802" "5749362" "5765561" "5769092" "5799055" "5806518" "5824085" "5871018" "5880976" "5970499" "5995738" "6100862").PN. OR ("6711432").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/20 09:01
S82	143	(fluoroscop\$2 or radiograph \$1 or (x-ray)) and (pelvi\$1 and (SIJ or (sacroiliac near2 joint)))	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/20 09:05
S83	152	(pelvi\$1 same coordinate same system)	US-PGPUB; USPAT; USOCR	OR	ON	2010/08/20 09:12
S84	24	Murphy-Stephen-B.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/08/20 09:43
S85	2	"20060264731"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/08 08:00
S86	1	"20090306679"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/08 08:07
S87	2	"20080091274"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/09/08 08:08
S88	24	Murphy-Stephen-B.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/09/08 08:08
S89	918	(coordinate near3 system and image) and hip	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/09/08 08:12

S90	708	(coordinate near3 system same image) and (hip or pelvis)	US-PGPUB; USPAT; FPRS; EPO, JPO; DERWENT	OR	ON	2010/09/08 08:13
S91	2	"20070209220"	US-PGPUB; USPAT; FPRS; EPO, JPO; DERWENT	OR	ON	2010/09/08 09:36
S92	2	"20080208081"	US-PGPUB; USPAT; FPRS; EPO, JPO; DERWENT	OR	ON	2010/09/08 09:37
S93	4	"20050081867"	US-PGPUB; USPAT; FPRS; EPO, JPO; DERWENT	OR	ON	2010/09/08 09:46
S94	1	"20040254586"	US-PGPUB; USPAT	OR	OFF	2010/09/08 11:30
S95	1	"20040254586"	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/16 09:02
S96	157	markers same navigation same fluoroscopic	US-PGPUB; USPAT; USOCR	OR	OFF	2011/03/16 10:10

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	(anterioposterior and image and pelvis and axial and rotation).clm.	USPAT; UPAD	OR	ON	2011/08/03 12:48
L3	0	(radiograph and image and pelvis and axial and rotation).clm.	USPAT; UPAD	OR	ON	2011/08/03 12:48
L4	0	("x-ray" and image and pelvis and axial and rotation).clm.	USPAT; UPAD	OR	ON	2011/08/03 12:48
L5	1	(image and pelvis and axial and rotation).clm.	USPAT; UPAD	OR	ON	2011/08/03 12:48
L6	0	(radiograph and pelvis and axial and rotation).clm.	USPAT; UPAD	OR	ON	2011/08/03 13:36

8/ 3/ 2011 2:59:51 PM

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